

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011193.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 18:04
 Operator : YP\AJ
 Sample : N4060-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JERSEY-CITY-SPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File: Sample.e
 Quant Time: Aug 08 07:34:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.803	2106040	19.377 ug/mlm
Target Compounds			
1) N-OCTANE	1.855	2160686	17.562 ug/ml
2) N-DECANE	4.362	2479578	19.905 ug/ml
3) N-DODECANE	6.531	2549178	20.251 ug/ml
4) N-TETRADECANE	8.356	2280740	18.166 ug/ml
5) N-HEXADECANE	9.959	2906345	22.719 ug/ml
6) N-OCTADECANE	11.402	2302973	17.881 ug/ml
7) N-EICOSANE	12.711	2899437	22.679 ug/ml
8) N-DOCOSANE	13.909	4125669	33.076 ug/mlm
10) N-TETRACOSANE	15.010	2454897	19.733 ug/ml
11) N-HEXACOSANE	16.030	2551082	20.849 ug/mlm
12) N-OCTACOSANE	16.978	3521719	29.174 ug/mlm
13) N-TRIACONTANE	17.867	2336421	19.557 ug/mlm
14) N-DOTRIACONTANE	18.698	1850353	15.664 ug/mlm
15) N-TETRATRIACONTANE	19.479	2090830	18.738 ug/mlm
16) N-HEXATRIACONTANE	20.218	1537644	15.123 ug/mlm
17) N-OCTATRIACONTANE	20.924	1866193	18.649 ug/mlm
18) N-TETRACONTANE	21.742	2907306	26.530 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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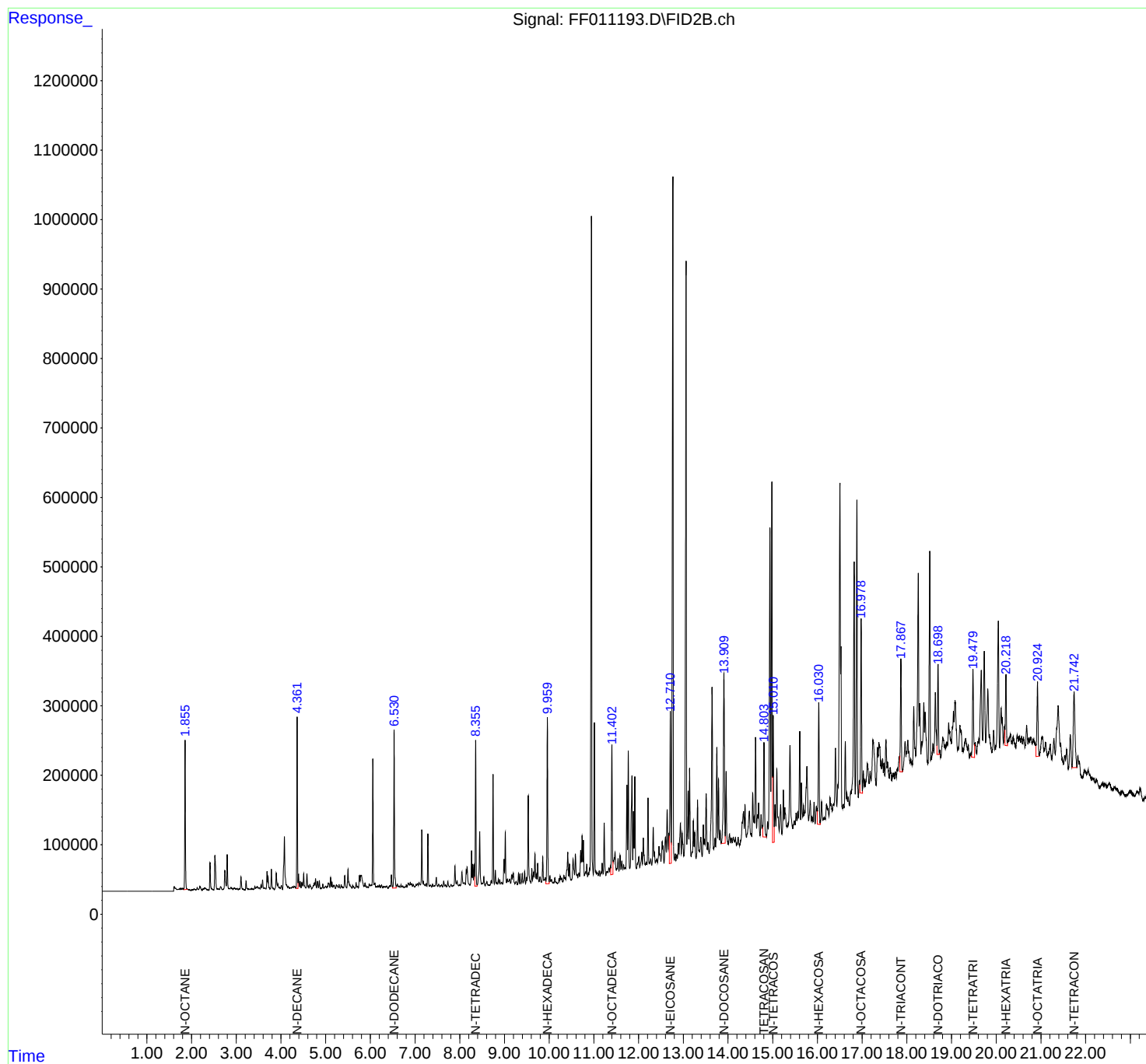
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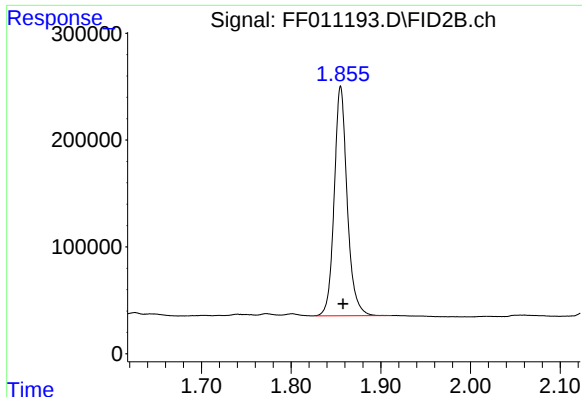
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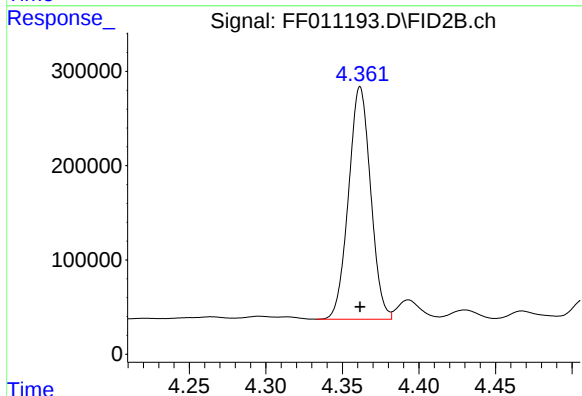
#1 N-OCTANE

R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 2160686
Conc: 17.56 ug/ml

Instrument :
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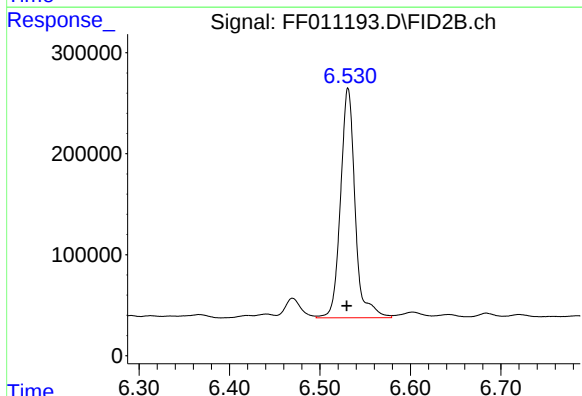
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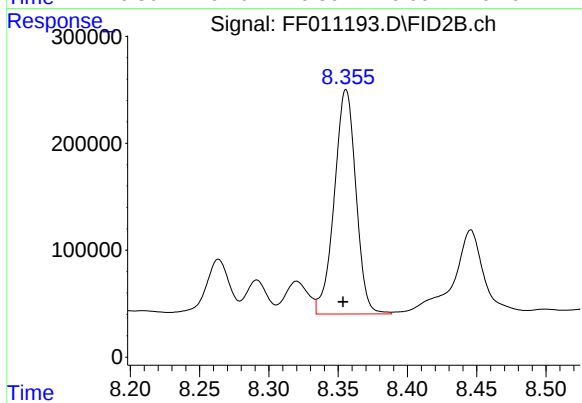
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2479578
Conc: 19.90 ug/ml



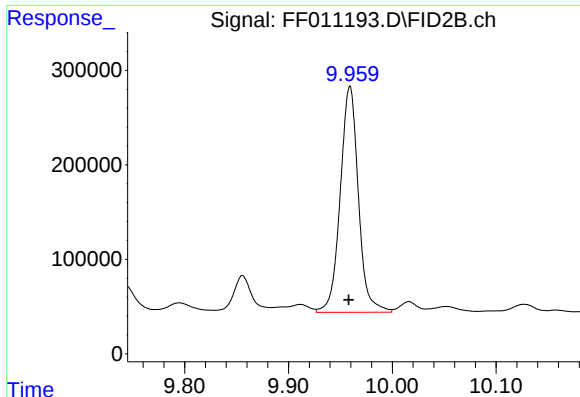
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 2549178
Conc: 20.25 ug/ml



#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 2280740
Conc: 18.17 ug/ml



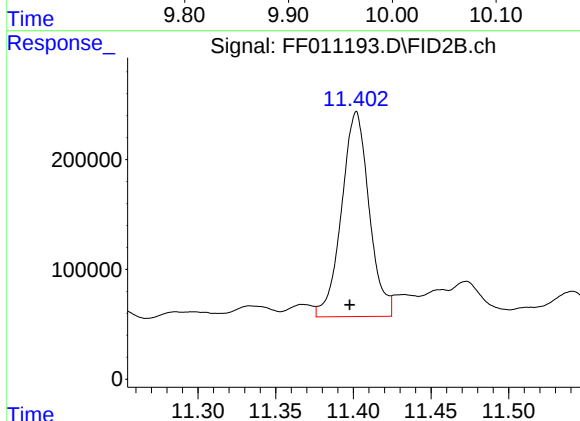
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 2906345
Conc: 22.72 ug/ml

Instrument :
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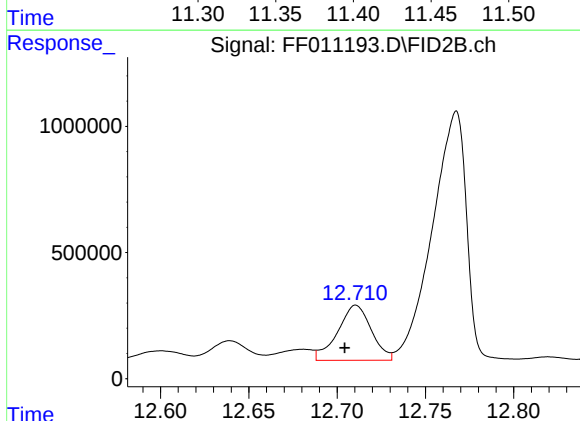
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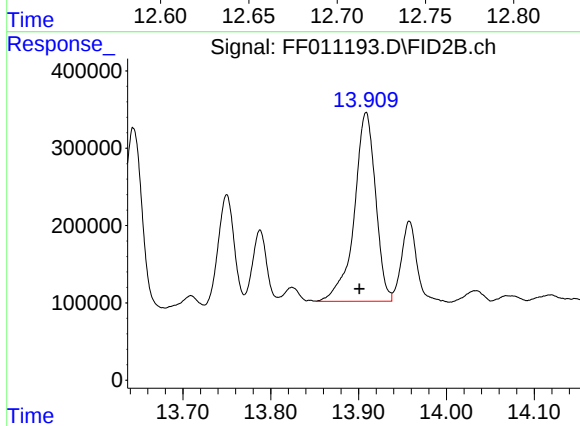
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 2302973
Conc: 17.88 ug/ml



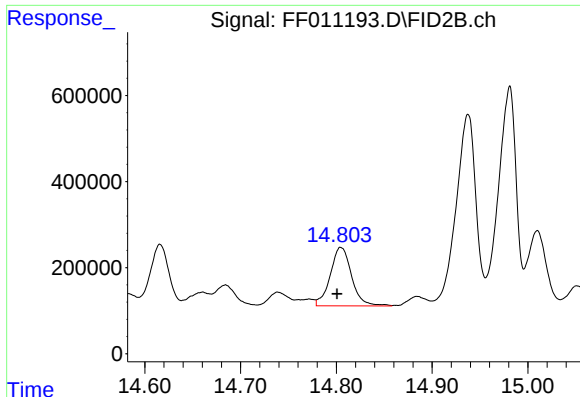
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: 0.006 min
Response: 2899437
Conc: 22.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: 0.008 min
Response: 4125669
Conc: 33.08 ug/ml m



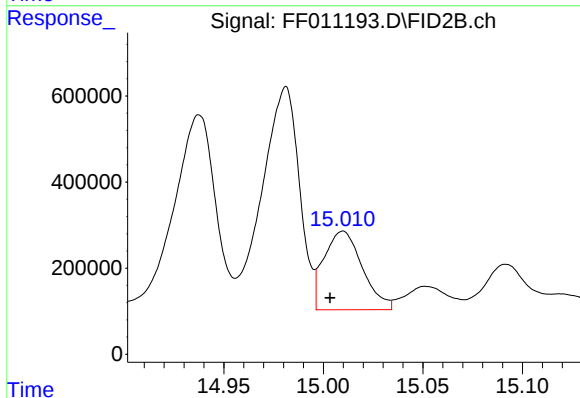
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.003 min
Response: 2106040
Conc: 19.38 ug/ml

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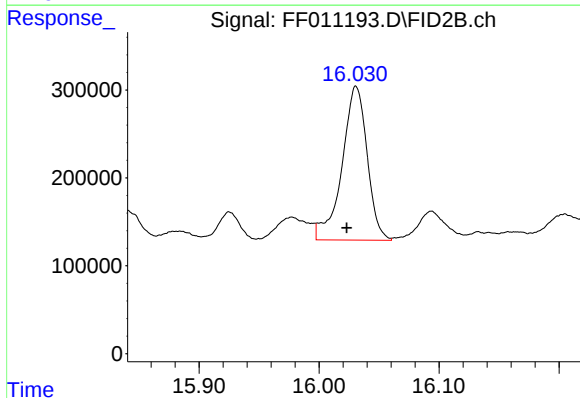
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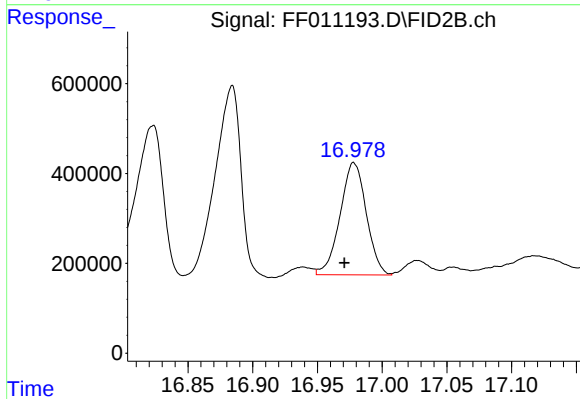
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: 0.007 min
Response: 2454897
Conc: 19.73 ug/ml



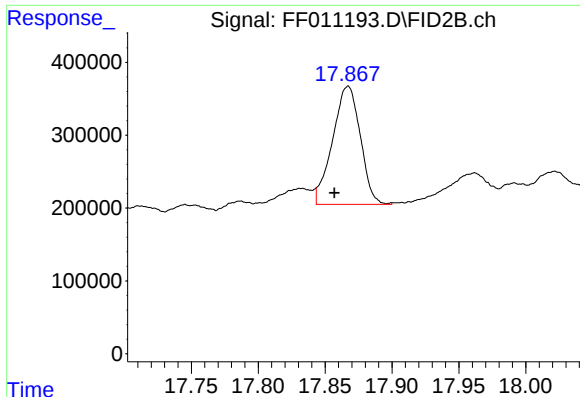
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 2551082
Conc: 20.85 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: 0.007 min
Response: 3521719
Conc: 29.17 ug/ml m



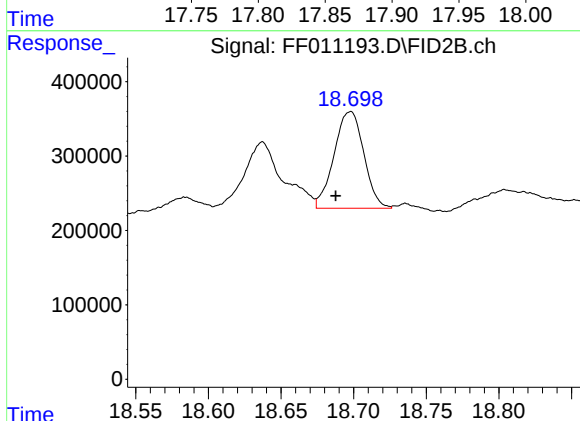
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.010 min
Response: 2336421
Conc: 19.56 ug/ml

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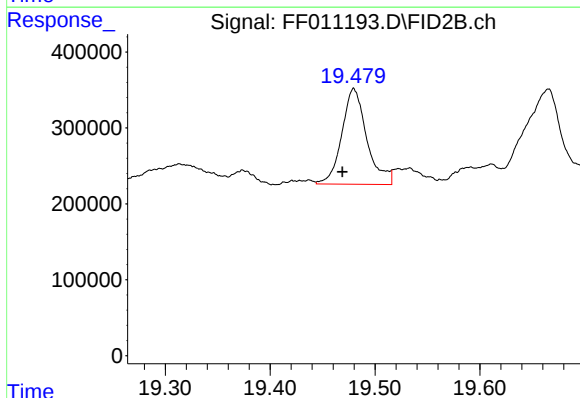
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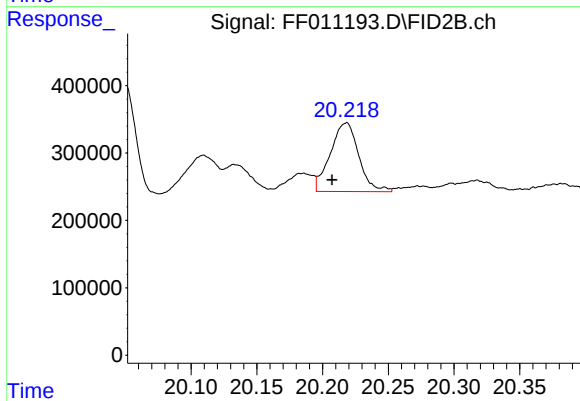
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.010 min
Response: 1850353
Conc: 15.66 ug/ml m



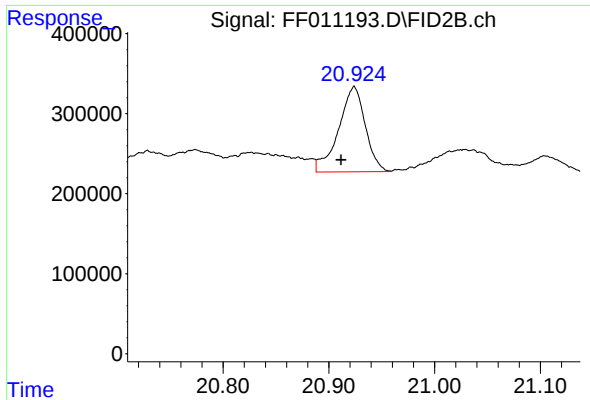
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.010 min
Response: 2090830
Conc: 18.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.011 min
Response: 1537644
Conc: 15.12 ug/ml m



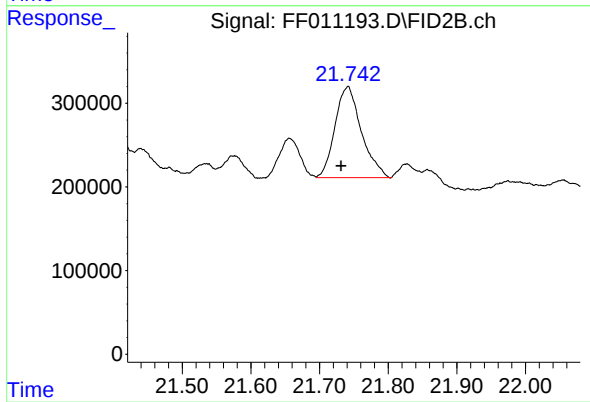
#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.012 min
Response: 1866193
Conc: 18.65 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.010 min
Response: 2907306
Conc: 26.53 ug/ml m